Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A method of processing data corresponding to pixels of a sequence of digital images so as to detect a grid corresponding to blocking ~~artefacts~~ artifacts, ~~said method comprising a step of~~ comprising:

_____high-pass filtering ~~(110)~~ a portion of a digital image~~, intended~~ to supply at least one ~~card~~ set of discontinuity pixels, ~~and a step of~~

_____detecting ~~(120)~~ blocking ~~artefacts~~ artifacts from the at least one ~~card~~ set of discontinuity pixels, ~~the method being characterized in that it comprises a step of~~ and

_____searching ~~(130), within said portion, a set of grid~~ rows within the portion for ~~,~~ a grid row having a density of blocking ~~artefacts which~~ artifacts that is substantially larger than that of its neighboring rows.

2. (Currently amended) A data processing method as claimed in claim 1, wherein the searching ~~step comprises the sub-steps of~~ includes:

[[-]] selecting ~~(131)~~, in a row of the portion of the image, segments comprising a number of consecutive blocking ~~artefacts which~~ artifacts that is larger than a predetermined first threshold;

[[-]] computing ~~(132)~~ a blocking ~~artefact~~ artifact level per row on the basis of values of pixels of the selected segments;

[[-]] determining ~~(133)~~ a grid row on the basis of a comparison of the blocking ~~artefact~~ artifact levels of a current row and a set of neighboring rows.

3. (Currently amended) A data processing method as claimed in claim 2, further comprising ~~a step of~~ measuring the image quality~~, intended to add~~ by adding the blocking artifact levels of the different rows of the grid for the portion of the image.

4. (Currently amended) A data processing method as claimed in claim 1, ~~also~~ further comprising ~~a step of validation (140), intended~~ validating to determine whether a grid is present within the portion of the digital image if the number of grid rows found in said portion is higher than a second predetermined threshold.

5. (Currently amended) A data processing method as claimed in claim 1, wherein the high-pass filtering ~~step (110) is intended to supply two cards~~ supplies two sets of discontinuity pixels, one horizontal ~~card~~ set and one vertical ~~card~~ set.

6. (Currently amended) A data processing method as claimed in claim 1, wherein ~~the step of~~ detecting the blocking ~~artefacts is intended to detect~~ artifacts includes detecting a first type ~~(p1)~~ of blocking ~~artefacts~~ artifacts and a second type ~~(p2)~~ of blocking ~~artefacts~~ artifacts from the at least one ~~card~~ set of discontinuity pixels.

7. (Currently amended) A data processing method as claimed in claim 6, further comprising ~~a step of~~ correcting the blocking ~~artefacts~~ artifacts situated in the grid rows in accordance with their type ~~(p1, p2)~~.

8. (Currently amended) A television receiver comprising a processing device using the data processing method as claimed in claim 7, ~~suitable~~ for detecting the grid rows within a sequence of digital images, ~~and for~~ correcting the blocking ~~artefacts~~ artifacts situated in said rows, ~~with a view to~~ and displaying corrected digital images on a screen of said receiver.

9. (Currently amended) A computer medium that includes a program product comprising a set of instructions which, when loaded into a circuit, cause said circuit to perform the method of processing digital images as claimed in claim 1.